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AGRICULTURAL LIBRARIES INFORMATION NOTES

National Agricultural Library

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U.S. Department of Agriculture
Beltsville, Md. 20705

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BLACKS IN AMERICAN AGRICULTURE
by Armando Fernandez
EEO Officer
NAL
(301) 344-3780

During Black History Month, February 1984, NAL co-sponsored activities with the Beltsville Agricultural Research Center (BARC). A panel presentation regarding this year's theme, "Blacks in American Agriculture," was the main NAL event for Black History Month 1984.

The panel presentation focused on contributions and problems, especially in farm ownership, of blacks. Portions of the report and recommendations of the Task Force on Black Farm Ownership were discussed. Emphasis was placed on possible initiatives by Science and Education (S&E) agencies. Opportunities for blacks in agriculture were also discussed.

Dr. Ezra Naughton, Director, USDA Office of Minority Research and Teaching Programs; Dr. Alan Fusonie, Technical Information Specialist and Historian, NAL; Howard W. Kerr, Jr., Small Farms Coordinator for ARS; and George Holmes, Public Affairs Specialist, EMS, served as panel members.

In addition, a videotape, prepared by George Holmes, entitled "Blacks in American Agriculture" was shown as part of the panel presentation.

Summary of the Panel Discussion

There were nearly one million black farmers (926,000) in the U.S. in 1920. There were less than 46,000 (45,494 in 1974). Although there has been a decrease in the total number of farmers from 6.8 million in the 1930s to 2.4 million today, blacks have been more adversely affected.

Wilbur Minissee pauses from his work to chat with Stephen Eddy, architect for the home in the background which is a rebuilt barn. USDA Photo



Only four million of the 10 million acres (40 percent) of agricultural land owned by blacks are being farmed. The remaining 6 million acres are being sold or converted to other uses. Once lost, this land seldom goes back into the hands of black farmers. When land is given up, political power is lost and the ability to negotiate and obtain credit is reduced. In addition, 25 percent of the jobs in the United States are directly and indirectly involved in agriculture. Black farmers and black youth have to be convinced of the opportunities in agriculture.

Factors such as declines in the economy, urban migration, mechanization of farm labor, inability to maintain farms at self-supporting levels, lack of skills, and lack of capital have caused the sharp decrease in the number of black farmers. Because of these trends there was a deemphasis in agriculture in the black institutions of higher education after World War II.

Wilbur's wife, Ramona, helps out with the baling, while earning money for college studies. She drives the tractor which pulls the hay baler and wagon.
USDA Photo



Some say the trend of decreasing black farm ownership will continue. Citing the reverse migration of blacks to the South and the trend towards parttime farming, others are more optimistic. The Census Bureau reported a 17 percent increase in the number of farms which were 50 acres or less. Although lagging behind, it is believed that blacks will join these trends. There is the possibility that the sons and daughters of black farmers might return to the farms. Concerned about the decreasing black farm ownership, John R. Block, Secretary of Agriculture, appointed a task force of senior officials to review programs to the U.S. Department of Agriculture (USDA) for their effectiveness in addressing the special problems of black farmers and to make recommendations for changes in USDA policies and programs to better serve these farmers.

The Sims' cows are checked every morning and every evening. USDA Photo



Some of the recommendations in the "Report of the Task Force on Black Farm Ownership" which was issued October 7, 1983, were as follows:

1. Agencies In USDA should provide increased management and marketing assistance to black farmers.
2. Attempt to improve the racial mix of local agricultural committees.
3. Award more management assistance grants to land-grant colleges and universities.
4. Work to support programs that create a more favorable image of agriculture especially to black youth.
5. Strengthen black agricultural colleges since these schools already work with black farmers and educate black students.

In addition, our assets should be more fully utilized. There are 50 1860 and 17 1890 land-grant colleges and universities. There is at least one and frequently more county extension agents in each of the 3,000 counties in the U.S.

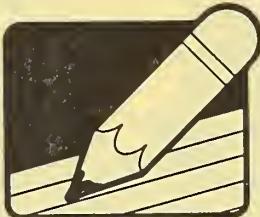
There should also be a swing of the pendulum back to agriculture by black educational institutions. Agriculture should be taught as a science and not a vocation. Agriculture should be organized and structured as a scientific curriculum.

Consideration should be given to the following:

1. Curriculum reform and revision.
2. Student recruitment and retention.
3. Need for technical and fiscal assistance.
4. Liaison with the private sector.
5. Need for role models in order to provide black youth with more motivation for entering agriculture.

In summary, Improve the Image of agriculture, strengthen the infrastructure to Improve the situation, and perhaps solve the problem.





NEWS FROM THE FIELD

ATTENTION ALL FEDERAL LIBRARIANS

Issues facing the federal library workforce are more critical now than ever before. Response to government initiated lowering of job standards, changes in federal information policies, and contracting-out of federal libraries have called forth a variety of responses from the library community. The FEDERAL LIBRARIANS ROUND TABLE (FLRT) of the American Library Association has been front and center whenever comments were solicited and has worked in tandem with a number of groups to present a strong library position.

It is extremely important that all federal librarians join together to present a united stand on principal issues. FLRT is the only vehicle open to all government librarians which addresses these issues, and its cost (\$6 a year for ALA members) is very modest. Membership includes a subscription to the FEDERAL LIBRARIAN--filled with the latest news from Washington--and offers the opportunity to join with colleagues to confront issues of lasting significance to the library and information science community. Membership applications should be mailed to American Library Association, Membership Services, 50 E. Huron St., Chicago, IL 60611.

A banquet meeting is scheduled at the ALA annual meeting in Dallas on Saturday, June 23, 1984, at 6:30 p.m. in Old Union Station. Fred Goodman of Porta-Structures Industries Inc. will speak on "Marketing the Library." To "book" your reservation, send a check for \$16.00 made out to Nina Jacobs and mail to her attention at Base Library,

60 ABG/SSL, Travis Air Force Base, CA 94535, telephone (707) 438-5254 or AUTOVON 837-5254.

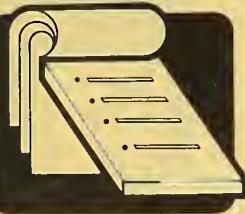
SEED CATALOGS

As the annual deluge of seed catalogs arrives, horticulturists, botanists, and historians are reminded that these ephemeral mailings, meant to stimulate business and to be replaced each year, contain valuable research information. To help researchers find this information, the Council on Botanical and Horticultural Libraries, in cooperation with the National Agricultural Library is working toward publishing a comprehensive list of nursery and seed companies, nurserymen, historical societies, museums, and libraries to locate both old and current collections. Information gathered will eventually contribute to a computerized union catalog. If you have or know about a collection of seed or nursery catalogs and have not yet received a questionnaire from CBHL, please contact:

June Rogier, Co-Chairman
CBHL Nursery and Seed Catalog Project
P. O. Box 39
Chanhassen, MN 55317

LECTURES IN AGRICULTURAL HISTORY

The Associates of the NAL, Inc., in support of the Special Collections Program of the National Agricultural Library, invites scholars whose special area of focus involves agricultural history and who are traveling or on sabbatical in the Washington area to lecture at the National Agricultural Library. The Associates is a nonprofit interdisciplinary organization interested in advancing the collection, organization, and dissemination of agricultural information for the benefit of the people of the United States and the world. A conference room is available for lectures and seminars. Interested persons should contact Dr. Alan Fusonie, Assistant Chief of Public Services for Special Collections, National Agricultural Library, Beltsville, MD 20705.



NEW SERIALS RECEIVED AT NAL

AGRICELL REPORT. New York, Agritech Consultants, Inc. m. Vol. 1, no. 1 (July 1983)-

QK725.A36

AGRICULTURAL SCIENCE PROGRESS. New Delhi, Academy for the Advancement of Agricultural Sciences. irr. Vol. 1 (1983)-

S539.5.A42

CRC CRITICAL REVIEWS IN PLANT SCIENCES. Boca Raton, FL, Press. q. Vol. 1, issue 1 (1983)-

QK1.C83

CELL MEMBRANES, METHODS AND REVIEWS. New York, Plenum Press. irreg. Vol. 1 (1983)-

QH601.C45

DATA BASE ALERT. White Plains, NY, Knowledge Industry Publications. m. Vol. 1, no. 1 (May 1983)-

Z699.A1D3

DEVELOPMENTS IN FOOD MICROBIOLOGY. London, Englewood, NJ, Applied Science Publishers. irr. 1 (1982)-

QR115.D4

EASTERN ECONOMICS. New Delhi, India, A.P. Agarwala. q. Vol. 1, no. 1 (Apr./Jun. 1983)-

HC435.2.E4

ECONOMIC RESEARCH NEWSLETTER. Washington, D.C., U.S. Department of Agriculture, Vol. 1, no. 1 - Nov./Dec. 1983 (NAL Call No. not available)

FAO/WILEY SERIES ON FOOD AND AGRICULTURE. New York, Wiley. irr. Vol. 1 (1983)-

HD1417.F36

HIMALAYAN PLANT JOURNAL. Kalimpong, India, U.C. Pradhan. s.-a. Vol. 1, no. 1 (June 1983)-

QK359.5.H4

HORTICULTURE NOW. London, Grower Publications. bi-m. No. 1 (Jan./Feb. 1982)-

286.83 b M34 Suppl.

LIQUID FUELS TECHNOLOGY. New York, NY, Marcel Dekker. q. Vol. 1, no. 1 (1983)-

TP343.L5

MEMBERSHIP ROSTER AND INTERNATIONAL BUYERS GUIDE TO MARKETING SERVICES. Chicago, IL, American Marketing Association. a. (1983)-

QH540.N3

PLANT BREEDING REVIEWS. Westport, CT, AVI Pub. Co. a. Vol. 1 (1983)-

SB123.P55

SPECIAL PUBLICATION (AGRONOMY SOCIETY OF NEW ZEALAND). Christchurch, NZ, The Society. irr. No. 1 (1982)-

S397.7.S6

TECHNICAL PUBLICATION R8-TP. Atlanta, GA, U.S. Dept. of Agriculture. Forest Service, Southern Region. irr. (1983)-

asD11.U5962



The National Aquaculture Development Plan prepared by the Joint Subcommittee on Aquaculture of the Federal Coordinating Council on Science, Engineering, and Technology, Sept. 1983, is available in two volumes from:

National Technical Information Service, Springfield, VA 22161.

Ordering Information:

Vol. 1-PB 84-108539 \$11.50 in hardcopy;

\$4.50 in microfiche.

Vol. 2-PB 84-108547 \$19.00 in hardcopy;

\$4.50 in microfiche.

When ordering from NTIS, specify the title of the publication, its date of publication and the appropriate ordering number (PB).



NAL PROJECTS AND POLICIES

MISSOURI JOINS REGIONAL USDA DOCUMENT DELIVERY SYSTEM

NAL takes pleasure in announcing the recent inclusion of Missouri among the States providing document delivery to USDA library users located in Missouri.

USDA researchers henceforth will submit their library requests to the University of Missouri Libraries, which will then provide the document on a reimbursement arrangement with NAL. If Missouri does not have the document, it will forward the request to its regional library which for this region is the Iowa State University Library at Ames, Iowa. If Iowa does not have the book, the request is then forwarded to NAL. Considerable savings in turnaround time have been achieved for filling of requests for USDA researchers in 35 States and Puerto Rico. Over 200 employees in Missouri are also expected to benefit.

The contact at the University of Missouri Libraries is Susan DeGregory, 1C31 Science, Ellis Library, Columbia, Missouri 65201, telephone: (314) 883-2656; the regional contact is Rod Henshaw, Interlibrary Loan, Iowa State University Library, Ames, Iowa 50010; the NAL contact is John Forbes, Room 204, NAL, telephone: (301) 344-1563.

--John B. Forbes
Acting Chief, Field & Special
Programs, NAL
(301) 344-3834 

CONSER AND NACO PROJECTS

During the month of January the NAL Serials Section began to participate officially in the CONSER and NACO projects. All serials cataloged in

January were done according to the CONSER specifications. Twenty-seven original or amalgamated records were sent for review by LC or NLC to determine whether they met CONSER specifications. NAL call numbers and subject categories were input online in all the unlocked records using NAL's CONSER password or were sent to the Library of Congress to be input by their staff for those records that are locked in OCLC. Procedures were established for handling the extensive paperwork involved in NACO and CONSER participation. In January, fourteen Name Authority records created by the serials catalogers were also sent to the Library of Congress.

--Idalia Acosta, Acting Head
Serials, NAL
(301) 344-3999 

CONSPECTUS

A commitment has been made to the Research Libraries Group, Stanford, California, that the NAL will take over the preparation of the conspectus statement for the S part of the LC schedules, with the agreement of the previous editor, University of California at Davis.

--Leslie Kulp, Collection Development
Coordinator, NAL
(301) 344-3825 

MICROCOMPUTER USERS GROUP

Philip Turner of the National Agricultural Library was elected chairman of the Beltsville Microcomputer Users Group (BMUG) at its organizational meeting held at the Library January 24. Jerry Paulsen of Extension Service (ES) was elected program chairman and Bill Szyperski of the Communications and Data Services Division, Agricultural Research Service (ARS) was elected as Secretary.

All present or potential users of microcomputers stationed in the Beltsville area are invited to join. Meetings will be held on the third Tuesday of each month.

--Philip Turner, Acting Chief
Information Systems Division,
NAL
(301) 344-3813 



NEW PUBLICATIONS OF NOTE

ACTIVE FOREIGN AGRICULTURAL RESEARCH GRANTS. (Special Foreign Currency Research Program (PL480)) (U.S.-Poland Joint Board) (U.S.-Yugoslavia Joint Board) September 30, 1983. Washington, D.C., Office of International Cooperation and Development, U.S. Department of Agriculture, 1983. 52 p. (IRD-OD-1011). Available from Office of International Development and Cooperation, U.S. Department of Agriculture, 14th & Independence Ave., S.W., Washington, D.C. 20250.

*CANADA'S GRAIN HANDLING AND TRANSPORTATION SYSTEM. Mary Anne Normile. Washington, D.C., Economic Research Service, U.S. Department of Agriculture, 1983. 37 p. (Foreign Agricultural Economic Report No. 192). Microfiche copy (\$4.50) available from NTIS.

DESIGNING STUDIES OF EXTENSION PROGRAM RESULTS: A RESOURCE FOR PROGRAM LEADERS AND SPECIALISTS. VOLUME I: TEXT, VOLUME II: ABSTRACTS. College Park, MD, Cooperative Extension Service and Department of Agricultural and Extension Education, University of Maryland, and Extension Service, U.S. Department of Agriculture, 1983. 122 p. and 121 p., respectively. Request from the University of Maryland, Cooperative Extension Service, College Park, MD 20742.

ECOLOGICAL STUDIES OF SIX ENDANGERED BUTTERFLIES (LEPIDOPTERA, LYCAENIDAE): ISLAND BIOGEOGRAPHY, PATCH DYNAMICS, AND THE DESIGN OF HABITAT PRESERVES. Richard A. Arnold. Department of Entomology, University of California, Berkeley, CA 94720, 1983. 161 p.

(University of California Publications in Entomology, v. 99). Order from University of California Press, Berkeley, CA.

*ECONOMIC INDICATORS OF THE FARM SECTOR. STATE INCOME AND BALANCE SHEET STATISTICS, 1982. Washington, D.C., Economic Research Service, U.S. Department of Agriculture, 1984. 194 p. (ECIFS 2-4). Available by subscription. Five reports published annually. \$25 domestic; \$28.75 foreign.

GENETIC ENGINEERING OF PLANTS. Board on Agriculture. Washington, D.C., National Academy Press, 1983. 96 p. \$9.50. Available from the Press, 2101 Constitution Ave., N.W., Washington, D.C. 20418.

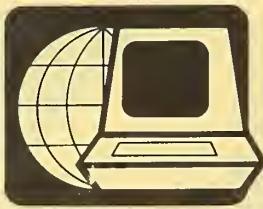
LONG-TERM PLANNING FOR RESEARCH AND DIAGNOSIS TO PROTECT U.S. AGRICULTURE FROM FOREIGN ANIMAL DISEASES AND ECTOPARASITES. Subcommittee on Research and Diagnosis on Foreign Animal Diseases, Committee on Animal Health, Board on Agriculture, Washington, D.C., National Academy of Sciences, 1983. 262 p. Available from Board, 2101 Constitution Ave., N.W., Washington, D.C. 20418.

*1983 HANDBOOK OF AGRICULTURAL CHARTS. Washington, D.C., U.S. Department of Agriculture, 1983. 96 p. (Agricultural Handbook No. 619) \$5.00.

*RETURNS TO CORN AND SOYBEAN TILLAGE PRACTICES. Michael Duffy and Michael Hanthorn. Washington, D.C., Economic Research Service, U.S. Department of Agriculture, 1984. 14 p. (Agricultural Economic Report No. 508). Microfiche copy (\$4.50) available from NTIS.

*For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Telephone (202) 783-3238.

**Order from National Technical Information Service, Identification Section, 5285 Port Royal Road, Springfield, VA 22161. Telephone (703) 487-4780.



AGRICOLA

AGRICOLA ERROR FILE UPDATE

The AGRICOLA/Bibliography of Agriculture error file is alive, well, and organized but it needs your support to be a true Indicator of the extent of the error problem.

Lockheed has agreed to process a retrospective cleanup for File 10. NAL plans to submit corrections once a year at a minimal cost to NAL. In order to insure that as many errors as possible get corrected we ask readers to forward to NAL copies of erroneous citations. It would be helpful to include a clear printout, copy of a printout, or page in the Bibliography of Agriculture with a note stating the error and any correct information that you can provide. An online citation should include the accession numbers, author, title, and bibliographic information. If a copy from the Bibliography of Agriculture is submitted, please include volume, issue, and page.

The types of errors that have been brought to our attention in the last year include:

- 1) Spelling, including foreign languages.
- 2) Incorrect volume, issue or number.
- 3) Duplicate records.
- 4) Wrong journal title attachment.
- 5) Call number mistakes.
- 6) Summary language errors or lack of loading by database vendor.
- 7) Non-loading of codes, obviously incorrect codes.

Please send error reports to Jean Bellows, National Agricultural Library, Indexing Section, Room 011, Beltsville, MD 20705, or call (301) 344-3829.

RECENT VISITORS TO THE NATIONAL AGRICULTURAL LIBRARY

Zhu Qinglin, Northwest Agricultural College, Wugon, Shaanxi, People's Republic of China

Kong Dejian, Tropical Crops College, Dan County, Hainan, Guang Dong, People's Republic of China

Yu Yu-Jun, Huazhong Agricultural College, Wuhan, Hukai, People's Republic of China

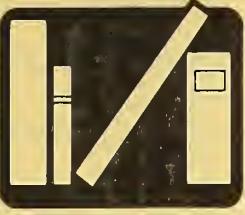
He Yuan Kang, South China Agricultural College, Guangzhou, People's Republic of China

NLM ASSOCIATES VISIT NAL

Six new NLM Associates visited the National Agricultural Library on January 25 for an in-depth briefing on programs and activities of NAL. The 1983/84 Associates come from some of the leading library schools around the country and represent a broad range of skills and interests. The group included Lisa M. Boyd, Barbara A. Lutsey, David T. Seere, Jr., T. Scott Piutachak, Neil H. Rambo, and Nancy E. Seilinger. A videotape, "The Information Cycle," introduced the group to the overall mission of NAL. During a tour of the Library, the NLM Associates observed operations at first hand. A "rap" session with the Director, Joe Howard, and the Associate Director, Sam Waters, wound up the visit.

LEILA MORAN TO RETIRE

Leila Moran, founder and editor of Agricultural Libraries Information Notes (ALIN), will retire on April 28 after 30 years of distinguished service with the National Agricultural Library. She will be honored at a luncheon on Monday, April 23. For further information, call 301-344-3778.



NEW BIBLIOGRAPHIES

ACIDIC PRECIPITATION: A SELECTED, ANNOTATED LISTING OF INFORMATION SOURCES. J. G. Wiener. American Fisheries Society Bulletin, v. 8 (4), July/Aug. 1983. p. 7-11. (NAL Call No.: SH1.F54).

BIBLIOGRAPHY OF THE GENUS CARPOPHILUS STEPHENS (COLEOPTERA: NITIDULIDAE). R. N. Williams, et al. Wooster, OH, Ohio State University, Ohio Agricultural Research and Development Center, Research Circular No. 178, 1983. 95 p. (NAL Call No.: 100 OH3R no. 278).

BIBLIOGRAPHY (SEED BIOCHEMISTRY AND PHYSIOLOGY, PATHOLOGY, METHODOLOGY, MOLECULAR BIOLOGY). M. M. Kulik. Newsletter of the Association of Official Seed Analysts, v. 57 (3), Sept. 1983. p. 77-89. (NAL Call No.: 61.9 AS7N).

CURRENT TITLES IN SOIL SCIENCE. Geoderma, v. 31 (3), Nov. 1983. p. 265-276. (NAL Call No.: S590.G4)

ENERGY AND AGRICULTURE: A BIBLIOGRAPHIC GUIDE TO THE MICROFICHE COLLECTION. Allene M. Goforth. Sanford, NC, Microfilming Corp. of America, 1983. 152 p. (NAL Call No.: S494.5.E5E52)

GEORGIA AGRICULTURAL EXPERIMENT STATIONS PUBLICATIONS. INDEX BY AUTHOR AND SUBJECT. 1954-1982. L.M. Campbell and S. A. Brown. Athens, GA, Georgia Agricultural Experiment Stations, University of Georgia, 1983. 126 p. (Special Publication 25). Free. Request from Mr. Billy Lee, Georgia Agricultural Experiment Stations Publications, Barrow Hall, University of Georgia, Athens, GA 30602.

PUBLICATIONS BY THE STAFF OF THE FACULTY OF VETERINARY MEDICINE (Jan.-Dec. 1982, Hokkaido, Japan). Sapporo, Faculty of Veterinary Medicine, Hokkaido University. Japanese Journal of Veterinary Research, v. 31 (2), Apr. 1983. p. 101-114. (NAL Call No.: 41.8 V6446).

RECENT APICULTURAL LITERATURE. R. B. Kent. American Bee Journal, v. 123 (11), Nov. 1983. p. 806-808, 814. (NAL Call No.: 424.8 AM3).

RECENT LITERATURE ON HEPATICS AND ANTOCEROTES. R. E. Stotler and B. Crandall-Stotler, Carbondale, IL; American Bryological and Lichenological Society, The Bryologist, v. 86 (2), Summer 1983. p. 163-168. (NAL Call No.: 450 B84).

RECENT LITERATURE ON LICHENS. R.S. Egan. Carbondale, IL, American Bryological and Lichenological Society, The Bryologist, v. 86 (2), Summer 1983. p. 169-175. (NAL Call No.: 450 B84).

RECENT LITERATURE ON MOSSES. M. R. Crosby and C. R. Bauer. Carbondale, IL, American Bryological and Lichenological Society, The Bryologist, v. 86 (2), Summer 1983. p. 176-187. (NAL Call No.: 450 B84).

TROPICAL FRUITS, VEGETABLES, ROOT CROPS AND SPICES: A SELECT BIBLIOGRAPHY, 1983. Lilleth C. Morris. Kingston, Jamaica, Grace, Kennedy and Co., Ltd, 1983. Approximately 3,000 citations. U.S. \$40.00 plus \$3.50 postage for U.S., Canada, & Caribbean; \$6.00 for European, African, and other territories. Order from Grace, Kennedy and Co., Ltd., 69 1/2 Harbour St., Kingston, Jamaica, W.I.

A SELECTED AND ANNOTATED BIBLIOGRAPHY OF TROPICAL GREEN MANURES AND LEGUME COVERS. D. O. Evans, et al. Honolulu, HI. Hawaii Institute of Tropical Agriculture and Human Resources, College of Tropical Agriculture and Human Resources, University of Hawaii. 1983. 211 p. (Research Extension Series 0271-9916, No. 018). (NAL Call No.: S481.R4 no. 028). 

QUICK BIBLIOGRAPHIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the NAL Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length and probable value to a larger audience. All titles in this series will be listed for six months.

Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Section, Room 111
National Agricultural Library
Beltsville, MD 20705

NAL--Q.B.--84-10. LEGUMES IN CROP ROTATIONS, 1970-1983. 143 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. November 1983.

NAL--Q.B.--84-11. TECHNOLOGY TRANSFER, 1970-1983. 163 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. November 1983.

NAL--Q.B.--84-12. MARKET PROMOTION AND POTENTIAL IN THE U.S. AGRICULTURAL SECTOR. 199 citations. English only. Searched by Maria G. Pisa. November 1983.

NAL--Q.B.--84-13. GREENHOUSE CROP PRODUCTION, 1979-1983. 202 citations from AGRICOLA. English only. Searched by Henry Gilbert. November 1983.

NAL--Q.B.--84-14. PESTICIDE SAFETY, 1979-1983. 132 citations from AGRICOLA. English only. Searched by Henry Gilbert. November 1983.

NAL--Q.B.--84-15. DROUGHT RESISTANCE-PATHWAY TO PRODUCTIVITY, 1979-1983. 246 citations from AGRICOLA. Searched by Mary E. Lassanyi. February 1984.

NAL--Q.B.--84-16. WIND ENERGY FOR AGRICULTURE, 1981-1983. 77 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. February 1984. Updates 83-20. 



AGRICULTURAL TRANSLATIONS

This column is an alert to selected new receipts of translations at NAL. They are available thru loan requests (AD-245) to USDA personnel. Paid photoduplication to non-USDA persons is available (\$3/10 pages or fraction thereof per citation). Trans. No. and citation MUST be on request. Send to:

Lending Section
National Agricultural Library
U.S. Department of Agriculture
Beltsville, MD 20705

Utkin, O.L. The Influence of Viscous Properties of the Soil on the Tractive Properties of a Tractor. Translated from Russian: TRACTORS AND AGRICULTURAL MACHINES, no. 1: 37-39, 1981. Trans. No. 29007.

Vinokurov, V.I. and Malov, A.K. Influence of the Soil Conditions on the Shape of the Profile of a Homogeneous Soil Cutting Edge Translated from Russian: TRACTORS AND AGRICULTURAL MACHINERY, no. 7: 13-16, 1980. Trans. No. 28997.

Vodyanik, I.I. Distribution of Pressure on a Tractor Wheel on the Soil. Translated from Russian: MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE, no. 4: 44-46, 1981. Trans. No. 29030. 



ASSOCIATES NAL, INC.

AWARDS TO BE PRESENTED BY ASSOCIATES OF THE NATIONAL AGRICULTURAL LIBRARY, INC.

Three special awards will be made to nominated outstanding recipients in the agricultural library community by the Associates of the National Agricultural Library, Inc. at their annual meeting on July 13, 1984.

The three awards are: (1) PROFESSIONAL ACHIEVEMENT AWARD for any published contributions to library literature or meritorious accomplishment in the library science fields. Eligibility: Open to scientists, researchers, librarians, professional societies, businesses, and Associates NAL, Inc.

(2) CITATION OF SPECIAL RECOGNITION for special achievement and/or service given to the National Agricultural Library, to other agricultural libraries, or significant achievements leading to the advancement of the library science field. Eligibility: Open to concerned individuals, organizations, and businesses in the agricultural field, NAL staff, and the Associates NAL, Inc.

(3) DISTINGUISHED SERVICE AWARD recognizes and encourages meritorious performance exceeding job requirements at the National Agricultural Library. Eligibility: Open to all members of the National Agricultural Library staff.

All nominations should be mailed not later than May 31, 1984, to Barbara Williams Jenkins, Box 1565, South Carolina State College, Orangeburg, South Carolina 29115. Each nomination should include the following information: (1) Name of the award for which the candidate is proposed, (2) a brief statement of the basis of the

nomination and, (3) where appropriate, a nomination.

WE NEED YOUR HELP

You can ensure the National Agricultural Library's continued excellence by:

- telling others about the Associates NAL, Inc. and encouraging them to join
- sending us lists of potential members and contributors
- helping the Library solicit grants from foundations
- obtaining your company's or organization's participation in a matching gift program
- passing the information about Associates NAL, Inc. membership on in your newsletter or publications.

Benefits of Membership

- You will be involved in a rather unique and successful support organization in the vital area of agricultural information.
- You will receive:
 - Journal of NAL Associates, the quarterly bulletin of the Associates NAL, Inc.
 - Agricultural Libraries Information Notes, the monthly newsletter of the National Agricultural Library.
 - invitations to exhibits, receptions, and other special events

The Associates NAL, Inc. welcome everyone interested in the continued excellence of the National Agricultural Library. There are now over 150 Associates.

I wish to become a member of the Associates of the National Agricultural Library, Inc.

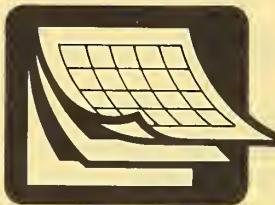
____ Personel \$ 10.00
____ institutional 100.00
____ Business and Industrial . . . 500.00

Name _____

Address _____

City _____ State _____ Zip _____

Make checks payable to: Associates of the National Agricultural Library, Inc., 10301 Baltimore, Blvd., Beltsville, MD 20705 (tax deductible).



AGRICULTURE DATEBOOK

May 6-11: 7TH INTER-AMERICAN MEETING OF AGRICULTURAL LIBRARIANS AND DOCUMENTALISTS-RIBDA. Brasilia, DF, Brasil. Contact: Ana Flavia Pereira Medeiros da Fonseca, Coordenadora de Operacoes e Servicos, CENAGRI, Caixa Postal: 10.2432, 70043 Brasilia, DF, Brasil or Ana Maria Paz de Erickson, Secretaria Ejecutiva, AIBDA, c/o CATIE 7170, Turrialba, Costa Rica.

May 20-23: THE MICRO REVOLUTION IMPLICATIONS FOR THE INFORMATION AGE. 13th Mid-year Meeting for ASIS (American Society for Information Science) Bloomington, IN. Indiana Univ. Campus. Contact: Stephen Harter, Conference Chair, School of Library and Information Science, Indiana Univs., Bloomington, IN 47405 (812) 335-5113.

May 20-24: FRONTIERS OF MEMBRANE RESEARCH IN AGRICULTURE. Ninth Annual Beltsville Symposium in Agricultural Research. Beltsville Agricultural Research Center, Beltsville, Maryland. Contact Symposium Chairman, Meryl N. Christiansen, Building 001, Room 221, BARC-West, Beltsville, MD 20705. Tel: 301-344-3036.

May 24-26: SYMPOSIUM ON THE HISTORY OF SOIL AND WATER CONSERVATION. Columbia, MO. Contact: Douglas Helms, Historian, SCS-USDA, P. O. Box 2980, Washington, D.C. 20013.

June 13-14: ICSU AB CONFERENCE ON ELECTRONIC DOCUMENT DELIVERY AND ELECTRONIC PUBLISHING. Luxembourg. Contact: Mlle Marthe Orfus, Executive Secretary, ICSU AB, 51 Boulevard de Montmorency, 75016 Paris, France. Telephone: (33) (1) 525 65 92. Telex: 630553F.

June 18-21: BIO ENERGY 84. Gathenborg, Sweden. Contact: The Swedish Bio-Energy Association, Easingestraket 11, S-11266, Stockholm, Sweden. Tel: 46-8-565693.

June 25-29: CHEMRAWN III (CHEMICAL RESEARCH APPLIED TO WORLD NEEDS. World Conference on Resource Material Convention. Congress Centre, The Hague, The Netherlands. Contact: CHEMRAWN III Congress Bureau, OLT Convention Services, Kelzersgracht 792, 1017 EC Amsterdam, The Netherlands.

July 29-August 1: THE GOLDEN ANNIVERSARY OF SOIL CONSERVATION. 39th annual meeting of the Soil Conservation Society of America. Oklahoma City, OK, Sheraton-Century Center Hotel. Contact: Walt Peechatka, SC5A, 7515 Northeast Ankeny Road, Ankeny, IA 50021. Tel: (515) 289-2331.

September 17-21: THIRTEENTH WORLD CONGRESS ON DISEASES OF CATTLE. Durban, Republic of South Africa. Contact: Prof. R. I. Coubrough, Chairman, Scientific Programme 2115, Republic of South Africa.

October 21-26: CHALLENGES TO AN INFORMATION SOCIETY. 47th ASIS Annual Meeting. Philadelphia, PA. Franklin Plaza.

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June 2-6: INFORMATION FOR FOOD. VII World Congress of the International Association of Agricultural Librarians and Documentalists. Ottawa, Canada. Contact: Canadian Planning Committee, IAALD 1985, Room 249, Sir John Carling Blvd., Agriculture Canada, Ottawa, Canada, K1A 0C5.

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